

# ● PRINTER RUSH ●

## (PTO ASSISTANCE)

Application : <u>09/288,315</u>	Examiner : <u>Yoon</u>	GAU : <u>1624</u>
From: <u>ewc</u>	Location: <u>IDC</u> FMF FDC	Date: <u>9/16/01</u>
Tracking #: <u>06066929</u>		Week Date: <u>9-06-04</u>

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449	_____	<input type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS	_____	<input type="checkbox"/> Foreign Priority
<input type="checkbox"/> CLM	_____	<input type="checkbox"/> Document Legibility
<input type="checkbox"/> IIFW	_____	<input type="checkbox"/> Fees
<input type="checkbox"/> SRFW	_____	<input type="checkbox"/> Other
<input type="checkbox"/> DRW	_____	
<input type="checkbox"/> OATH	_____	
<input type="checkbox"/> 312	_____	
<input checked="" type="checkbox"/> SPEC	<u>12-3-01</u>	

[RUSH] MESSAGE: \_\_\_\_\_

Pages 116-165 have missing data at  
the tops of each page.

Thank you

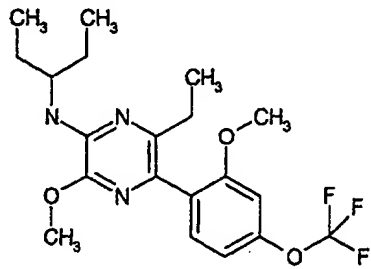
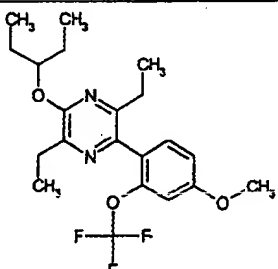
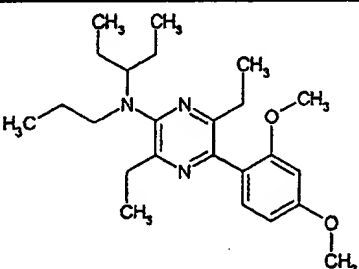
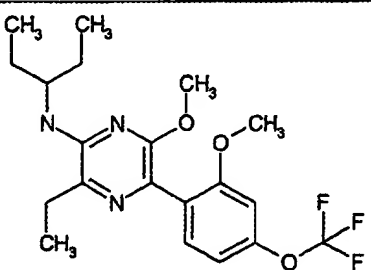
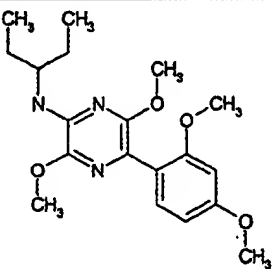
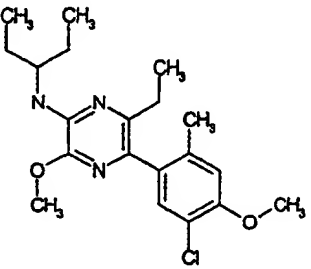
[XRUSH] RESPONSE: \_\_\_\_\_

Fixed

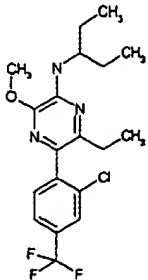
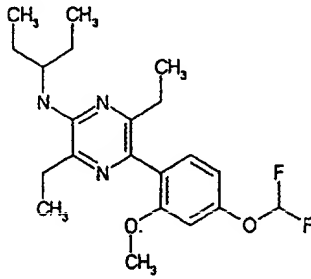
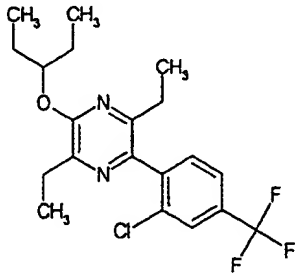
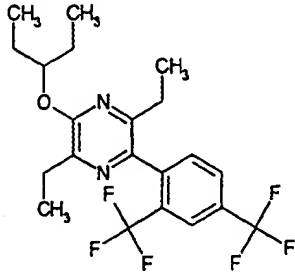
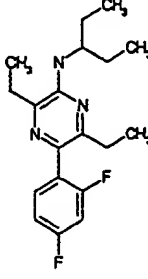
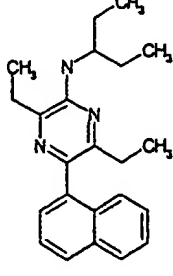
INITIALS: [Signature]

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.  
 REV 10/04

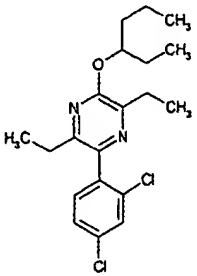
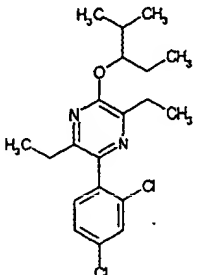
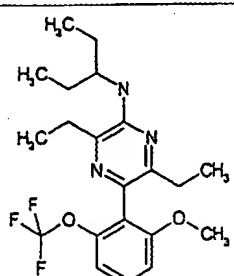
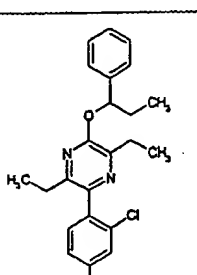
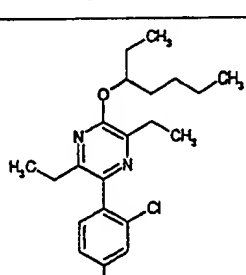
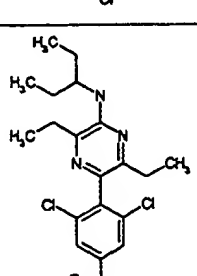
EX#	STRUCTURE	IUPAC Name
100		5-(2,4-dimethoxyphenyl)-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine
101		6-ethyl-N-(1-ethylpropyl)-3-methoxy-5-[2-methoxy-4-(trifluoromethyl)phenyl]pyrazin-2-amine
102		3-bromo-5-(2,4-dimethoxyphenyl)-N-(1-ethylpropyl)-6-methoxypyrazin-2-amine
103		6-ethyl-N-(1-ethylpropyl)-3-methoxy-5-[4-methoxy-2-(trifluoromethoxy)phenyl]pyrazin-2-amine
104		5-[4-bromo-2-(trifluoromethoxy)phenyl]-3,6-diethyl-N-(1-ethylpropyl)pyrazin-2-amine

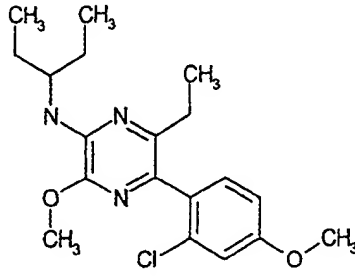
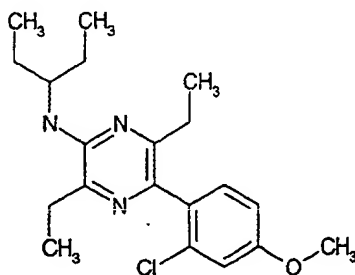
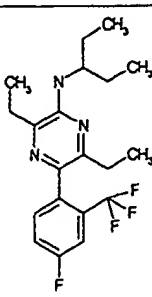
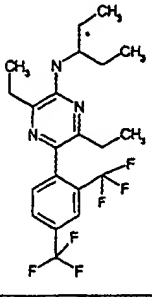
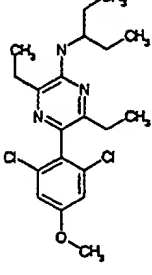
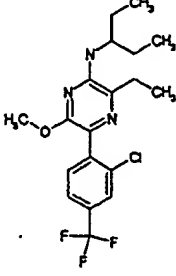
105		6-ethyl-N-(1-ethylpropyl)-3-methoxy-5-[2-methoxy-4-(trifluoromethoxy)phenyl] pyrazin-2-amine
106		2,5-diethyl-3-(1-ethylpropoxy)-6-[4-methoxy-2-(trifluoromethoxy)phenyl] pyrazine
107		5-(2,4-dimethoxyphenyl)-3,6-diethyl-N-(1-ethylpropyl)-N-propylpyrazin-2-amine
108		3-ethyl-N-(1-ethylpropyl)-6-methoxy-5-[2-methoxy-4-(trifluoromethoxy)phenyl] pyrazin-2-amine
109		5-(2,4-dimethoxyphenyl)-N-(1-ethylpropyl)-3,6-dimethoxypyrazin-2-amine
110		5-(5-chloro-4-methoxy-2-methylphenyl)-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine

111		5-(5-chloro-4-methoxy-2-methylphenyl)-3,6-diethyl-N-(1-ethylpropyl)pyrazin-2-amine
112		5-(4-chloro-2-methylphenyl)-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine
113		5-[2-chloro-4-(trifluoromethyl)phenyl]-3,6-diethyl-N-(1-ethylpropyl)pyrazin-2-amine
114		5-(5-bromo-2,4-dimethoxyphenyl)-3-ethyl-N-(1-ethylpropyl)-6-methoxypyrazin-2-amine
115		5-(2,4-dichloro-6-methylphenyl)-3,6-diethyl-N-(1-ethylpropyl)pyrazin-2-amine
116		3,6-diethyl-N-(1-ethylpropyl)-5-(2,3,4-trimethoxyphenyl)pyrazin-2-amine

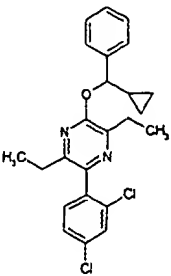
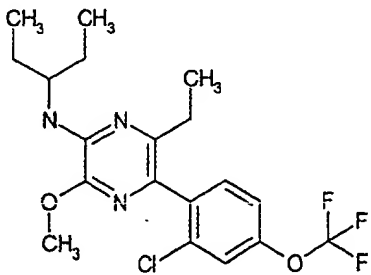
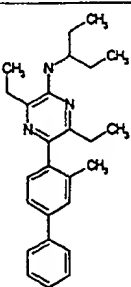
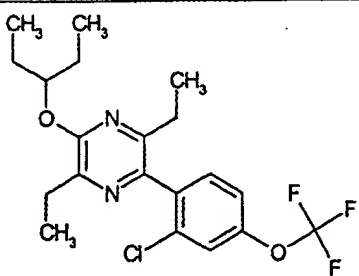
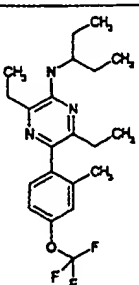
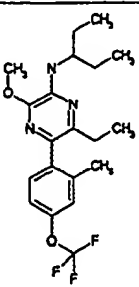
117		5-[2-chloro-4-(trifluoromethyl)phenyl]-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine
118		5-[4-(difluoromethoxy)-2-methoxyphenyl]-3,6-diethyl-N-(1-ethylpropyl)pyrazin-2-amine
119		2-[2-chloro-4-(trifluoromethyl)phenyl]-3,6-diethyl-5-(1-ethylpropoxy)pyrazine
120		2-[2,4-bis(trifluoromethyl)phenyl]-3,6-diethyl-5-(1-ethylpropoxy)pyrazine
121		5-(2,4-difluorophenyl)-3,6-diethyl-N-(1-ethylpropyl)pyrazin-2-amine
122		3,6-diethyl-N-(1-ethylpropyl)-5-(1-naphthyl)pyrazin-2-amine

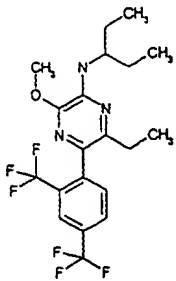
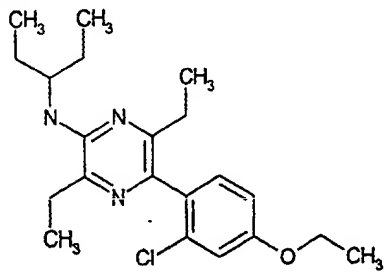
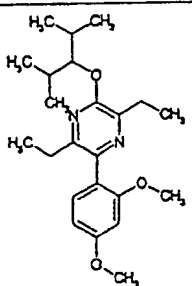
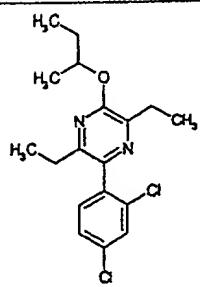
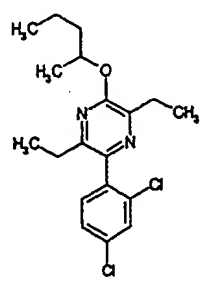
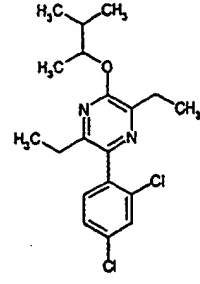
123		3,6-diethyl-N-(1-ethylpropyl)-5-(2-naphthyl)pyrazin-2-amine
124		6-ethyl-N-(1-ethylpropyl)-3-methoxy-5-[4-methoxy-2-(trifluoromethyl)phenyl]pyrazin-2-amine
125		5-(2,4-dimethoxyphenyl)-3,6-diethyl-N-(1-ethylpropyl)-N-methylpyrazin-2-amine
126		5-[4-chloro-2-(trifluoromethyl)phenyl]-3,6-diethyl-N-(1-ethylpropyl)pyrazin-2-amine
127		5-[2-chloro-4-(trifluoromethoxy)phenyl]-3,6-diethyl-N-(1-ethylpropyl)pyrazin-2-amine
128		2-(2,4-dichlorophenyl)-3,6-diethyl-5-(1-isopropyl-2-methylpropoxy)pyrazine

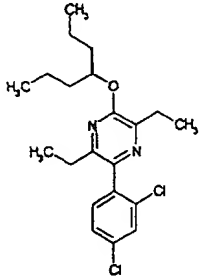
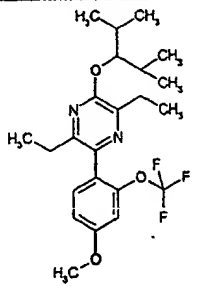
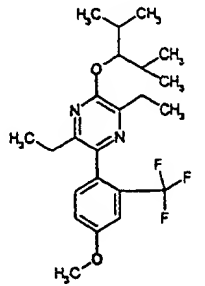
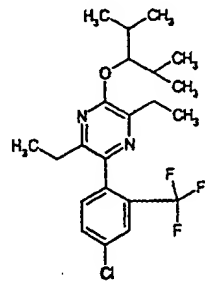
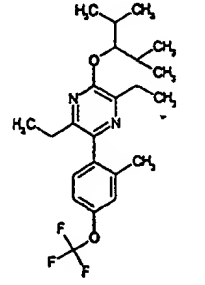
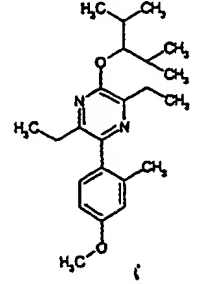
129		2-(2,4-dichlorophenyl)-3,6-diethyl-5-(1-ethylbutoxy)pyrazine
130		2-(2,4-dichlorophenyl)-3,6-diethyl-5-(1-ethyl-2-methylpropoxy)pyrazine
131		3,6-diethyl-N-(1-ethylpropyl)-5-[2-methoxy-6-(trifluoromethoxy)phenyl]pyrazin-2-amine
132		2-(2,4-dichlorophenyl)-3,6-diethyl-5-(1-phenylpropoxy)pyrazine
133		2-(2,4-dichlorophenyl)-3,6-diethyl-5-[(1-ethylpentyl)oxy]pyrazine
134		5-[2,6-dichloro-4-(trifluoromethyl)phenyl]-3,6-diethyl-N-(1-ethylpropyl)pyrazin-2-amine

135		5-(2-chloro-4-methoxyphenyl)-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine
136		5-(2-chloro-4-methoxyphenyl)-3,6-diethyl-N-(1-ethylpropyl)pyrazin-2-amine
137		3,6-diethyl-N-(1-ethylpropyl)-5-[4-fluoro-2-(trifluoromethyl)phenyl]pyrazin-2-amine
138		5-[2,4-bis(trifluoromethyl)phenyl]-3,6-diethyl-N-(1-ethylpropyl)pyrazin-2-amine
139		5-(2,6-dichloro-4-methoxyphenyl)-3,6-diethyl-N-(1-ethylpropyl)pyrazin-2-amine
140		5-[2-chloro-4-(trifluoromethyl)phenyl]-3-ethyl-N-(1-ethylpropyl)-6-methoxypyrazin-2-amine



141		2-[cyclopropyl(phenyl)methoxy]-5-(2,4-dichlorophenyl)-3,6-diethylpyrazine
142		5-[2-chloro-4-(trifluoromethoxy)phenyl]-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine
143		3,6-diethyl-N-(1-ethylpropyl)-5-(3-methyl-1,1'-biphenyl-4-yl)pyrazin-2-amine
144		2-[2-chloro-4-(trifluoromethoxy)phenyl]-3,6-diethyl-5-(1-ethylpropoxy)pyrazine
145		3,6-diethyl-N-(1-ethylpropyl)-5-[2-methyl-4-(trifluoromethoxy)phenyl]pyrazin-2-amine
146		6-ethyl-N-(1-ethylpropyl)-3-methoxy-5-[2-methyl-4-(trifluoromethoxy)phenyl]pyrazin-2-amine

147		5-[2,4-bis(trifluoromethyl)phenyl]-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine
148		5-(2-chloro-4-ethoxyphenyl)-3,6-diethyl-N-(1-ethylpropyl)pyrazin-2-amine
149		2-(2,4-dimethoxyphenyl)-3,6-diethyl-5-(1-isopropyl-2-methylpropoxy)pyrazine
150		2-sec-butoxy-5-(2,4-dichlorophenyl)-3,6-diethylpyrazine
151		2-(2,4-dichlorophenyl)-3,6-diethyl-5-(1-methylbutoxy)pyrazine
152		2-(2,4-dichlorophenyl)-5-(1,2-dimethylpropoxy)-3,6-diethylpyrazine

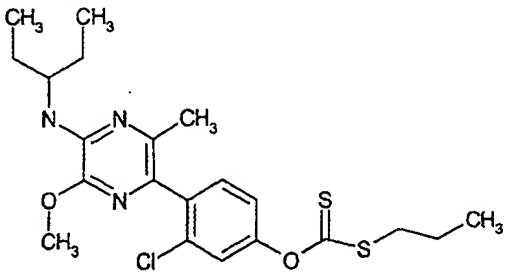
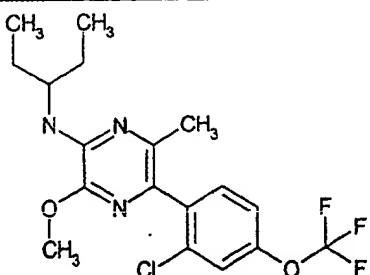
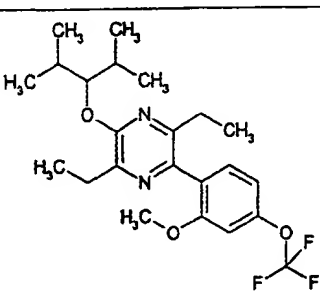
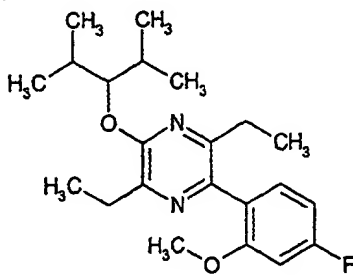
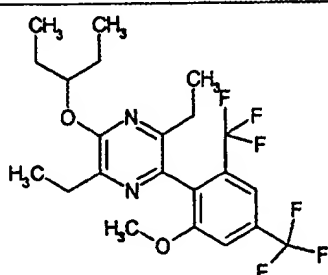
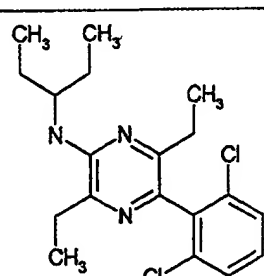
153		2-(2,4-dichlorophenyl)-3,6-diethyl-5-(1-propylbutoxy)pyrazine
154		2,5-diethyl-3-(1-isopropyl-2-methylpropoxy)-6-[4-methoxy-2-(trifluoromethoxy)phenyl]pyrazine
155		2,5-diethyl-3-(1-isopropyl-2-methylpropoxy)-6-[4-methoxy-2-(trifluoromethyl)phenyl]pyrazine
156		2-[4-chloro-2-(trifluoromethyl)phenyl]-3,6-diethyl-5-(1-isopropyl-2-methylpropoxy)pyrazine
157		2,5-diethyl-3-(1-isopropyl-2-methylpropoxy)-6-[2-methyl-4-(trifluoromethoxy)phenyl]pyrazine
158		2,5-diethyl-3-(1-isopropyl-2-methylpropoxy)-6-(4-methoxy-2-methylphenyl)pyrazine

159		N-(1-ethylpropyl)-3-methoxy-5-[4-methoxy-2-(trifluoromethoxy)phenyl]-6-methylpyrazin-2-amine
160		N-(1-ethylpropyl)-3-methoxy-5-[4-methoxy-2-(trifluoromethyl)phenyl]-6-methylpyrazin-2-amine
161		5-[4-chloro-2-(trifluoromethyl)phenyl]-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine
162		N-(1-ethylpropyl)-3-methoxy-6-methyl-5-[2-methyl-4-(trifluoromethoxy)phenyl]pyrazin-2-amine
163		N-(1-ethylpropyl)-3-methoxy-5-[2-methoxy-4-(trifluoromethoxy)phenyl]-6-methylpyrazin-2-amine
164		3,6-diethyl-N-(1-ethylpropyl)-5-[4-methyl-2-(trifluoromethyl)phenyl]pyrazin-2-amine

165		6-ethyl-N-(1-ethylpropyl)-3-methoxy-5-[4-methyl-2-(trifluoromethyl)phenyl]pyrazin-2-amine
166		5-(4-tert-butyl-2,6-dimethylphenyl)-3,6-diethyl-N-(1-ethylpropyl)pyrazin-2-amine
167		5-[4-chloro-2-(trifluoromethyl)phenyl]-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine
168		2,5-diethyl-3-(1-isopropyl-2-methylpropoxy)-6-(2-methoxy-4,6-dimethylphenyl)pyrazine
169		2-[2,4-bis(trifluoromethyl)phenyl]-3,6-diethyl-5-(1-isopropyl-2-methylpropoxy)pyrazine
170		2,5-diethyl-3-(1-isopropyl-2-methylpropoxy)-6-[4-methyl-2-(trifluoromethyl)phenyl]pyrazine

171		3-ethyl-N-(1-ethylpropyl)-6-methoxy-5-[2-methyl-4-(trifluoromethoxy)phenyl]pyrazin-2-amine
172		5-(2,4-dimethylphenyl)-3,6-diethyl-N-(1-ethylpropyl)pyrazin-2-amine
173		5-(2-chloro-4-fluorophenyl)-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine
174		5-[4-chloro-2-(trifluoromethyl)phenyl]-3-ethyl-N-(1-ethylpropyl)-6-methoxypyrazin-2-amine
175		5-(2,4-dimethylphenyl)-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine
176		5-(2-chloro-4-fluorophenyl)-3,6-diethyl-N-(1-ethylpropyl)pyrazin-2-amine

177		5-(2-chloro-4-ethoxyphenyl)-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine
178		N-(1-ethylpropyl)-3-methoxy-5-[2-methoxy-4-(trifluoromethyl)phenyl]-6-methylpyrazin-2-amine
179		5-(2-chloro-4-ethoxyphenyl)-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine
180		5-(2,4-dimethylphenyl)-3-ethyl-N-(1-ethylpropyl)-6-methoxypyrazin-2-amine
181		3-ethyl-N-(1-ethylpropyl)-6-methoxy-5-[4-methyl-2-(trifluoromethyl)phenyl]pyrazin-2-amine
182		3-chloro-4-{5-[(1-ethylpropyl)amino]-6-methoxy-3-methylpyrazin-2-yl}phenol

183		O-(3-chloro-4-{5-[(1-ethylpropyl)amino]-6-methoxy-3-methylpyrazin-2-yl}phenyl) S-propyl (dithiocarbonate)
184		5-[2-chloro-4-(trifluoromethoxy)phenyl]-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine
185		2,5-diethyl-3-(1-isopropyl-2-methylpropoxy)-6-[2-methoxy-4-(trifluoromethoxy)phenyl]pyrazine
186		2,5-diethyl-3-(4-fluoro-2-methoxyphenyl)-6-(1-isopropyl-2-methylpropoxy)pyrazine
187		2,5-diethyl-3-(1-ethylpropoxy)-6-[2-methoxy-4,6-bis(trifluoromethyl)phenyl]pyrazine
188		5-(2,6-dichlorophenyl)-3,6-diethyl-N-(1-ethylpropyl)pyrazin-2-amine



189		5-(2,6-dimethoxyphenyl)-3,6-diethyl-N-(1-ethylpropyl)pyrazin-2-amine
190		5-(2,6-dimethylphenyl)-3,6-diethyl-N-(1-ethylpropyl)pyrazin-2-amine
191		3,6-diethyl-N-(1-ethylpropyl)-5-(4-fluoro-2-methoxyphenyl)pyrazin-2-amine
192		6-ethyl-N-(1-ethylpropyl)-5-(4-fluoro-2-methoxyphenyl)-3-methoxypyrazin-2-amine
193		3-ethyl-N-(1-ethylpropyl)-5-(4-fluoro-2-methoxyphenyl)-6-methoxypyrazin-2-amine
194		3-ethyl-N-(1-ethylpropyl)-6-methoxy-5-[4-(trifluoromethyl)phenyl]pyrazin-2-amine

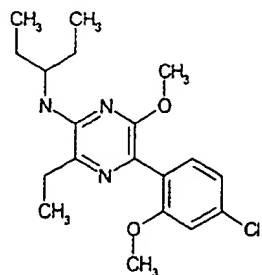
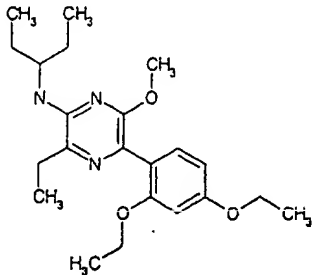
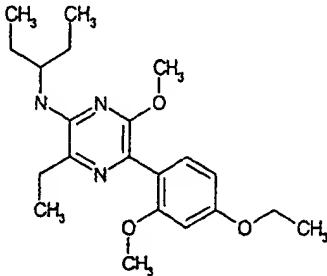
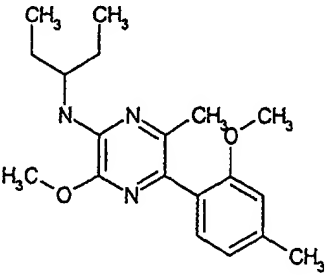
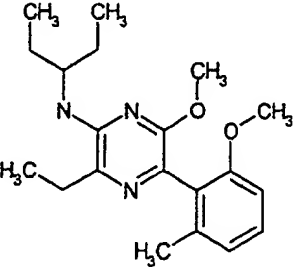
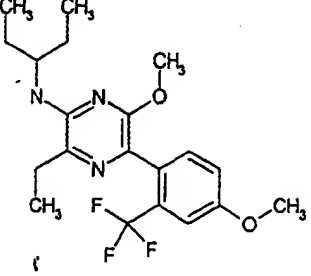
195		5-(2-chloro-4-methylphenyl)-3,6-diethyl-N-(1-ethylpropyl)pyrazin-2-amine
196		2,5-diethyl-3-(1-ethylbutoxy)-6-[2-methoxy-4-(trifluoromethoxy)phenyl]pyrazine
197		2,5-diethyl-3-(1-ethylpropoxy)-6-[2-methoxy-4-(trifluoromethyl)phenyl]pyrazine
198		5-(2-chloro-4-methylphenyl)-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine
199		5-(2-chloro-4-methylphenyl)-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine
200		5-(4-chloro-2-methoxyphenyl)-3,6-diethyl-N-(1-ethylpropyl)pyrazin-2-amine

201		5-(4-chloro-2-methoxyphenyl)-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine
202		5-(4-chloro-2-methoxyphenyl)-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine
203		5-(2-chloro-4-isopropoxyphenyl)-3,6-diethyl-N-(1-ethylpropyl)pyrazin-2-amine
204		O-(3-chloro-4-{3,6-diethyl-5-[(1-ethylpropyl)amino]pyrazin-2-yl}phenyl) S-propyl (dithiocarbonate)
205		5-(2,6-dimethylphenyl)-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine
206		5-(2,6-dimethoxyphenyl)-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine

207		5-(4-chloro-2,6-dimethoxyphenyl)-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine
208		5-(4-chloro-2,6-dimethoxyphenyl)-3,6-diethyl-N-(1-ethylpropyl)pyrazin-2-amine
209		5-(3,5-dichlorothiophen-2-yl)-3,6-diethyl-N-(1-ethylpropyl)pyrazin-2-amine
210		5-(3,5-dichlorothiophen-2-yl)-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine
211		2-(2,4-dimethoxyphenyl)-3,6-diethyl-5-(1-ethylbutoxy)pyrazine
212		2-(cyclopentyloxy)-5-(2,4-dimethoxyphenyl)-3,6-diethylpyrazine

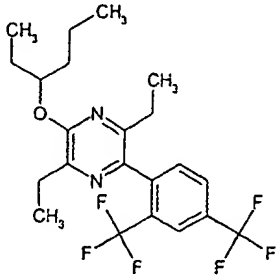
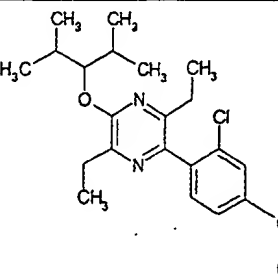
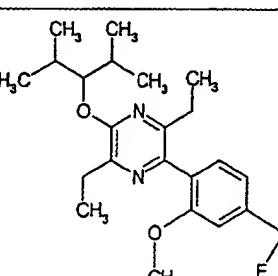
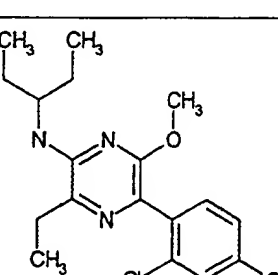
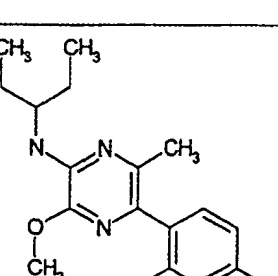
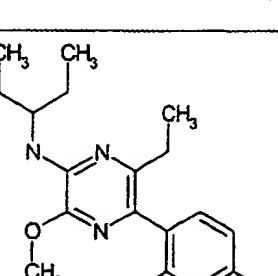
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214		2,5-diethyl-3-(1-ethylbutoxy)-6-[4-methoxy-2-(trifluoromethyl)phenyl]pyrazine
215		5-(4-tert-butyl-2,6-dimethylphenyl)-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine
216		5-(2,6-dichloro-4-methoxyphenyl)-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine
217		5-[2-chloro-4-(difluoromethoxy)phenyl]-3,6-diethyl-N-(1-ethylpropyl)pyrazin-2-amine
218		5-(2,6-dimethoxy-4-methylphenyl)-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine

219		2-(2-chloro-4-methoxyphenyl)-3,6-diethyl-5-(1-ethylbutoxy)pyrazine
220		5-[4-(1,3-dioxolan-2-yl)-2,6-dimethoxyphenyl]-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine
221		N-(1-ethylpropyl)-5-(4-fluoro-2-methoxyphenyl)-3-methoxy-6-methylpyrazin-2-amine
222		5-(2-chloro-4-fluorophenyl)-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine
223		5-[2,4-bis(trifluoromethyl)phenyl]-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine
224		5-(4-chloro-2-methylphenyl)-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine

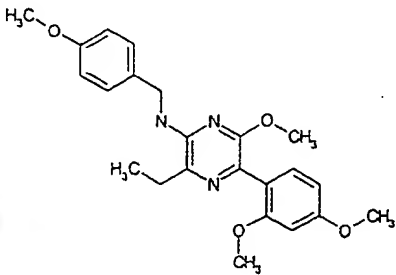
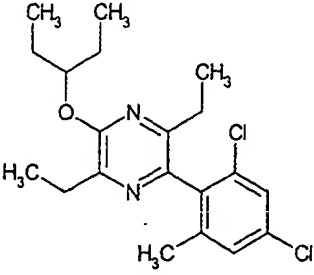
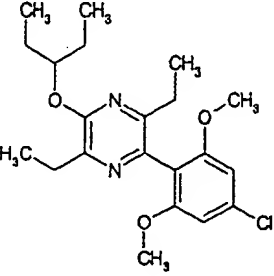
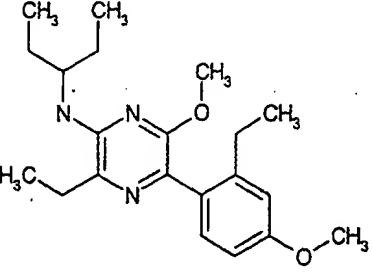
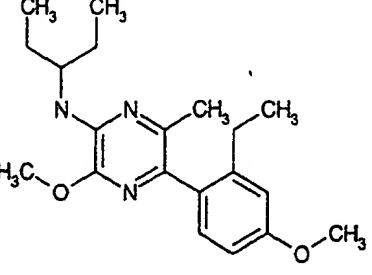
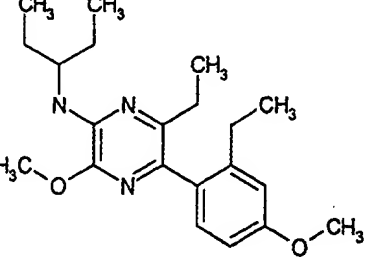
225		5-(4-chloro-2-methoxyphenyl)-3-ethyl-N-(1-ethylpropyl)-6-methoxypyrazin-2-amine
226		5-(2,4-diethoxyphenyl)-3-ethyl-N-(1-ethylpropyl)-6-methoxypyrazin-2-amine
227		5-(4-ethoxy-2-methoxyphenyl)-3-ethyl-N-(1-ethylpropyl)-6-methoxypyrazin-2-amine
228		N-(1-ethylpropyl)-3-methoxy-5-(2-methoxy-4-methylphenyl)-6-methylpyrazin-2-amine
229		3-ethyl-N-(1-ethylpropyl)-6-methoxy-5-(2-methoxy-6-methylphenyl)pyrazin-2-amine
230		3-ethyl-N-(1-ethylpropyl)-6-methoxy-5-[4-methoxy-2-(trifluoromethyl)phenyl]pyrazin-2-amine

231		6-ethyl-N-(1-ethylpropyl)-3-methoxy-5-(2-methoxy-6-methylphenyl)pyrazin-2-amine
232		N-(1-ethylpropyl)-3-methoxy-5-(2-methoxy-6-methylphenyl)pyrazin-2-amine
233		5-[4-(difluoromethyl)-2,6-dimethoxyphenyl]-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine
234		1-(4-{5-[(1-ethylpropyl)amino]-6-methoxy-3-methylpyrazin-2-yl}-3,5-dimethoxyphenyl)ethanol
235		1-(4-{5-[(1-ethylpropyl)amino]-6-methoxy-3-methylpyrazin-2-yl}-3,5-dimethoxyphenyl)ethanone
236		5-(2-chloro-4-methoxyphenyl)-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine



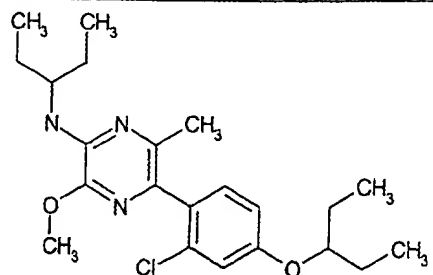
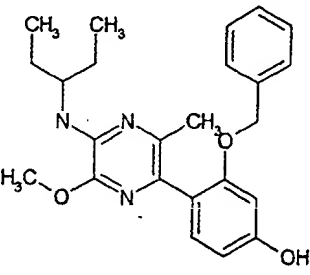
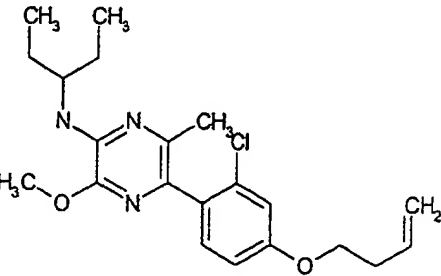
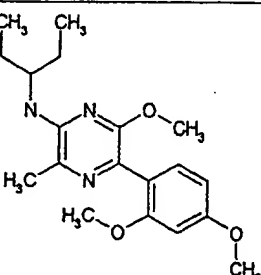
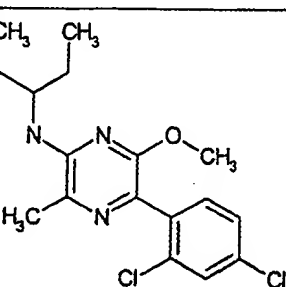
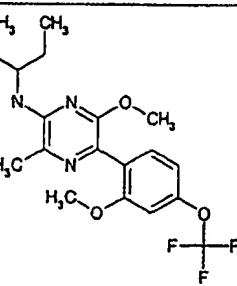
237		2-[2,4-bis(trifluoromethyl)phenyl]-3,6-diethyl-5-(1-ethylbutoxy)pyrazine
238		2-(2-chloro-4-methoxyphenyl)-3,6-diethyl-5-(1-isopropyl-2-methylpropoxy)pyrazine
239		2,5-diethyl-3-(1-isopropyl-2-methylpropoxy)-6-[2-methoxy-4-(trifluoromethyl)phenyl]pyrazine
240		5-(2-chloro-4-ethoxyphenyl)-3-ethyl-N-(1-ethylpropyl)-6-methoxypyrazin-2-amine
241		5-(2-chloro-4-isopropoxyphenyl)-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine
242		5-(2-chloro-4-isopropoxyphenyl)-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine

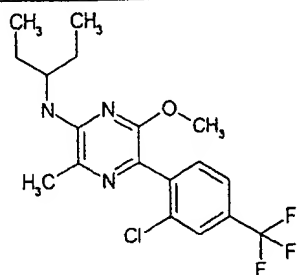
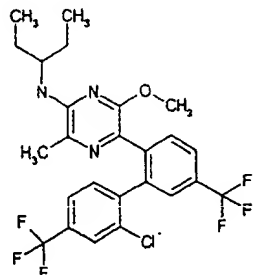
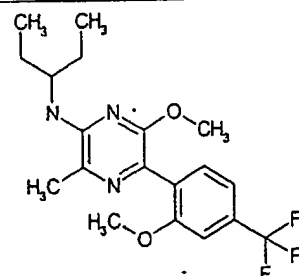
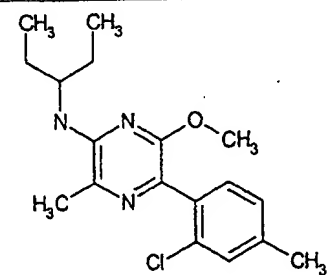
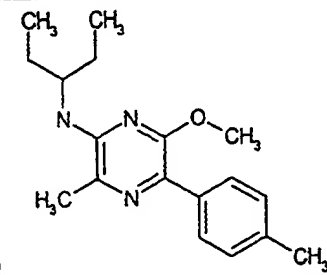
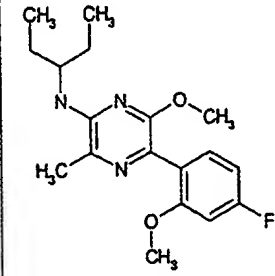
243		2-(4-{5-[(1-ethylpropyl)amino]-6-methoxy-3-methylpyrazin-2-yl}-3,5-dimethoxyphenyl)propan-2-ol
244		2,5-diethyl-3-(1-ethylbutoxy)-6-(2-methoxy-4,6-dimethylphenyl)pyrazine
245		2,5-diethyl-3-(1-ethylbutoxy)-6-[4-methoxy-2-(trifluoromethoxy)phenyl]pyrazine
246		5-(4-chloro-2-ethoxyphenyl)-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine
247		5-(4-chloro-2-ethoxyphenyl)-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine
248		3-ethyl-6-methoxy-N-(4-methoxybenzyl)-5-[2-methoxy-4-(trifluoromethoxy)phenyl]pyrazin-2-amine

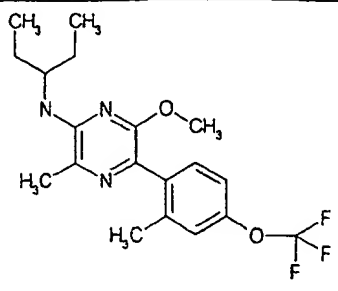
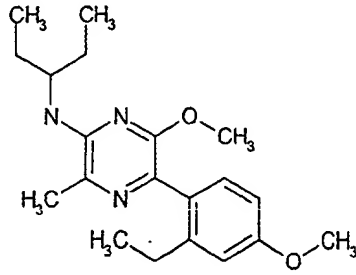
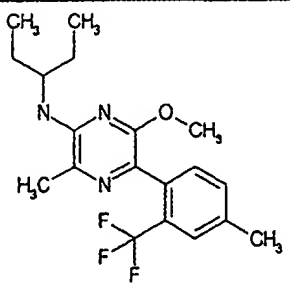
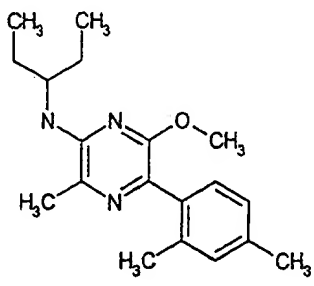
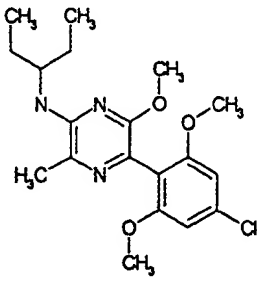
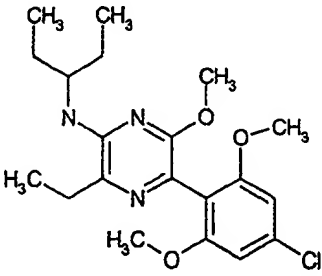
249		5-(2,4-dimethoxyphenyl)-3-ethyl-6-methoxy-N-(4-methoxybenzyl)pyrazin-2-amine
250		2-(2,4-dichloro-6-methylphenyl)-3,6-diethyl-5-(1-ethylpropoxy)pyrazine
251		2-(4-chloro-2,6-dimethoxyphenyl)-3,6-diethyl-5-(1-ethylpropoxy)pyrazine
252		3-ethyl-5-(2-ethyl-4-methoxyphenyl)-N-(1-ethylpropyl)-6-methoxypyrazin-2-amine
253		5-(2-ethyl-4-methoxyphenyl)-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine
254		6-ethyl-5-(2-ethyl-4-methoxyphenyl)-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine

255		5-[4-(benzyloxy)-2-isopropoxyphenyl]-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine
256		5-(4-chloro-2-ethoxyphenyl)-3-ethyl-N-(1-ethylpropyl)-6-methoxypyrazin-2-amine
257		N-(1-ethylpropyl)-3-methoxy-5-[2-methoxy-4-(trifluoromethoxy)phenyl]pyrazin-2-amine
258		3-chloro-4-{6-ethyl-5-[(1-ethylpropyl)amino]-3-methoxypyrazin-2-yl}phenol
259		3-chloro-4-{3-ethyl-5-[(1-ethylpropyl)amino]-6-methoxypyrazin-2-yl}phenol
260		5-(2-chloro-4-isopropoxyphenyl)-3-ethyl-N-(1-ethylpropyl)-6-methoxypyrazin-2-amine

261		5-(2-chloro-4-methoxyphenyl)-3-ethyl-N-(1-ethylpropyl)-6-methoxypyrazin-2-amine
262		5-[2-chloro-4-(difluoromethoxy)phenyl]-3-ethyl-N-(1-ethylpropyl)-6-methoxypyrazin-2-amine
263		5-[2-chloro-4-(difluoromethoxy)phenyl]-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine
264		5-[2-chloro-4-(1-ethylpropoxy)phenyl]-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine
265		5-[2-chloro-4-(2-fluoroethoxy)phenyl]-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine
266		5-[2-chloro-4-(difluoromethoxy)phenyl]-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine

267		5-[2-chloro-4-(1-ethylpropoxy)phenyl]-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine
268		3-(benzyloxy)-4-{5-[(1-ethylpropyl)amino]-6-methoxy-3-methylpyrazin-2-yl}phenol
269		5-[4-(but-3-enyloxy)-2-chlorophenyl]-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine
270		5-(2,4-dimethoxyphenyl)-N-(1-ethylpropyl)-6-methoxy-3-methylpyrazin-2-amine
271		5-(2,4-dichlorophenyl)-N-(1-ethylpropyl)-6-methoxy-3-methylpyrazin-2-amine
272		N-(1-ethylpropyl)-6-methoxy-5-[2-methoxy-4-(trifluoromethoxy)phenyl]-3-methylpyrazin-2-amine

273		5-[2-chloro-4-(trifluoromethyl)phenyl]-N-(1-ethylpropyl)-6-methoxy-3-methylpyrazin-2-amine
274		5-[2'-chloro-4',5-bis(trifluoromethyl)-1,1'-biphenyl-2-yl]-N-(1-ethylpropyl)-6-methoxy-3-methylpyrazin-2-amine
275		N-(1-ethylpropyl)-6-methoxy-5-[2-methoxy-4-(trifluoromethyl)phenyl]-3-methylpyrazin-2-amine
276		5-(2-chloro-4-methylphenyl)-N-(1-ethylpropyl)-6-methoxy-3-methylpyrazin-2-amine
277		N-(1-ethylpropyl)-6-methoxy-3-methyl-5-(4-methylphenyl)pyrazin-2-amine
278		N-(1-ethylpropyl)-5-(4-fluoro-2-methoxyphenyl)-6-methoxy-3-methylpyrazin-2-amine

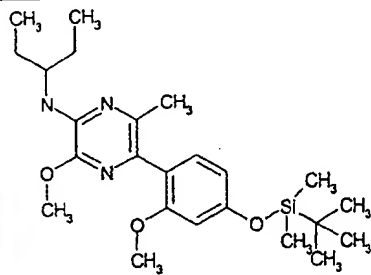
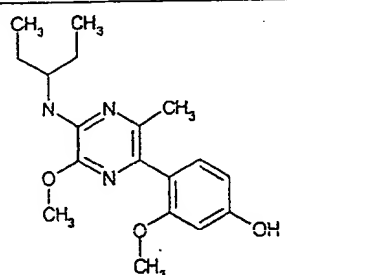
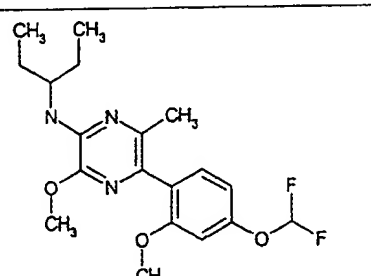
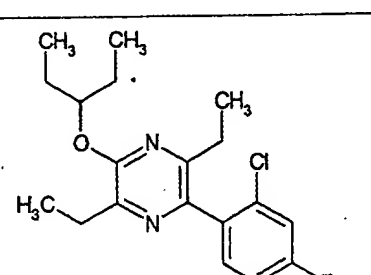
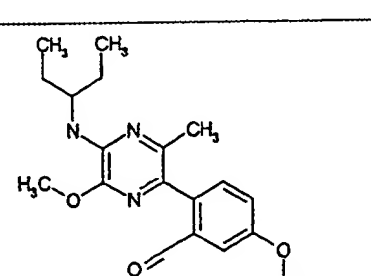
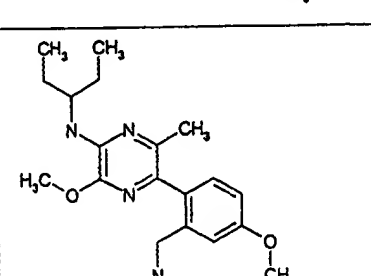
279		N-(1-ethylpropyl)-6-methoxy-3-methyl-5-[2-methyl-4-(trifluoromethoxy)phenyl]pyrazin-2-amine
280		5-(2-ethyl-4-methoxyphenyl)-N-(1-ethylpropyl)-6-methoxy-3-methylpyrazin-2-amine
281		N-(1-ethylpropyl)-6-methoxy-3-methyl-5-[4-methyl-2-(trifluoromethyl)phenyl]pyrazin-2-amine
282		5-(2,4-dimethylphenyl)-N-(1-ethylpropyl)-6-methoxy-3-methylpyrazin-2-amine
283		5-(4-chloro-2,6-dimethoxyphenyl)-N-(1-ethylpropyl)-6-methoxy-3-methylpyrazin-2-amine
284		5-(4-chloro-2,6-dimethoxyphenyl)-3-ethyl-N-(1-ethylpropyl)-6-methoxypyrazin-2-amine



285		2,5-diethyl-3-(2-ethyl-4-methoxyphenyl)-6-(1-isopropyl-2-methylpropoxy)pyrazine
286		2-(4-chloro-2,6-dimethoxyphenyl)-3,6-diethyl-5-(1-isopropyl-2-methylpropoxy)pyrazine
287		4-{5-[(1-ethylpropyl)amino]-6-methoxy-3-methylpyrazin-2-yl}-3-isopropoxyphenol
288		5-(2,4-diisopropoxyphenyl)-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine
289		N-(1-ethylpropyl)-5-(2-isopropoxy-4-propoxyphenyl)-3-methoxy-6-methylpyrazin-2-amine
290		5-(4-ethoxy-2-isopropoxyphenyl)-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine

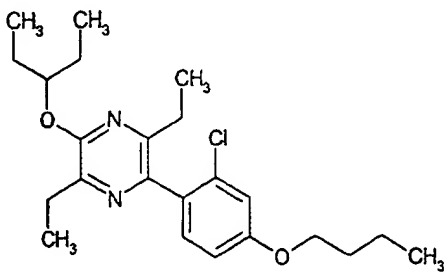
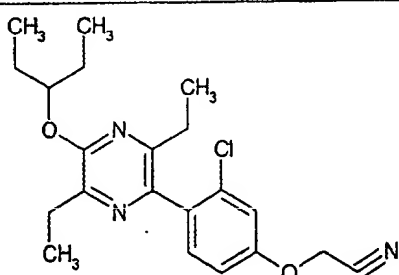
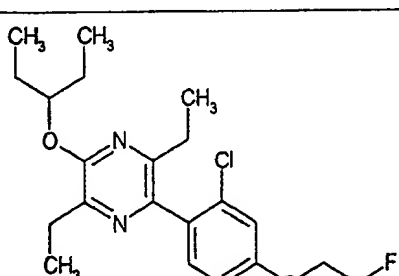
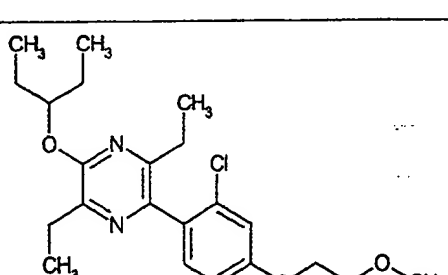
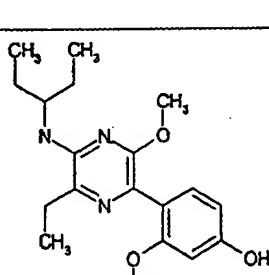
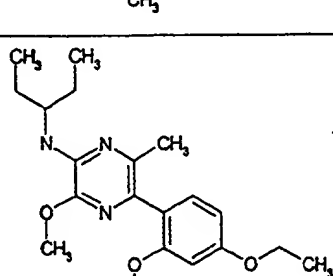
291		(3-chloro-4-{5-[(1-ethylpropyl)amino]-6-methoxy-3-methylpyrazin-2-yl}phenoxy)acetonitrile
292		5-(2-chloro-4-fluorophenyl)-N-(1-ethylpropyl)-6-methoxy-3-methylpyrazin-2-amine
293		5-[2-chloro-4-(1-ethylpropoxy)phenyl]-3-ethyl-N-(1-ethylpropyl)-6-methoxypyrazin-2-amine
294		5-[4-(cyclopentyloxy)-2-isopropoxyphenyl]-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine
295		5-[4-(allyloxy)-2-isopropoxyphenyl]-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine
296		2-[2-chloro-4-(trifluoromethyl)phenyl]-3,6-diethyl-5-(1-ethylbutoxy)pyrazine

297		2-[2-chloro-4-(trifluoromethyl)phenyl]-3,6-diethyl-5-(1-isopropyl-2-methylpropoxy)pyrazine
298		2-(4-chloro-2-methylphenyl)-3,6-diethyl-5-(1-isopropyl-2-methylpropoxy)pyrazine
299		N-(1-ethylpropyl)-5-[4-(1-fluoroethyl)-2,6-dimethoxyphenyl]-3-methoxy-6-methylpyrazin-2-amine
300		2-(2-chloro-4-fluorophenyl)-3,6-diethyl-5-(1-isopropyl-2-methylpropoxy)pyrazine
301		5-(2-chloro-4-[(Z)-1-fluoro-2-iodoethenyl]oxy)phenyl)-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine
302		5-[2-chloro-4-(2-methoxyethoxy)phenyl]-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine

303		5-(4-{{tert-butyl(dimethyl)silyl}oxy}-2-methoxyphenyl)-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine
304		4-{5-[(1-ethylpropyl)amino]-6-methoxy-3-methylpyrazin-2-yl}-3-methoxyphenol
305		5-[4-(difluoromethoxy)-2-methoxyphenyl]-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine
306		2-(2-chloro-4-fluorophenyl)-3,6-diethyl-5-(1-ethylpropoxy)pyrazine
307		2-{5-[(1-ethylpropyl)amino]-6-methoxy-3-methylpyrazin-2-yl}-5-methoxybenzaldehyde
308		5-{2-[(dimethylamino)methyl]-4-methoxyphenyl}-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine

309		N-(1-ethylpropyl)-3-methoxy-5-[4-methoxy-2-(morpholin-4-ylmethyl)phenyl]-6-methylpyrazin-2-amine
310		N-(1-ethylpropyl)-3-methoxy-5-[4-methoxy-2-(piperidin-1-ylmethyl)phenyl]-6-methylpyrazin-2-amine
311		(2-{5-[(1-ethylpropyl)amino]-6-methoxy-3-methylpyrazin-2-yl}-5-methoxyphenyl)methanol
312		1-(2-{5-[(1-ethylpropyl)amino]-6-methoxy-3-methylpyrazin-2-yl}-5-methoxyphenyl)ethanol
313		1-(2-{5-[(1-ethylpropyl)amino]-6-methoxy-3-methylpyrazin-2-yl}-5-methoxyphenyl)ethanone
314		5-[4-(difluoromethoxy)-2-methoxyphenyl]-3-ethyl-N-(1-ethylpropyl)-6-methoxypyrazin-2-amine

315		3-chloro-4-[3,6-diethyl-5-(1-ethylpropoxy)pyrazin-2-yl]phenol
316		2-(2-chloro-4-ethoxyphenyl)-3,6-diethyl-5-(1-ethylpropoxy)pyrazine
317		2-(2-chloro-4-propoxyphenyl)-3,6-diethyl-5-(1-ethylpropoxy)pyrazine
318		2-(2-chloro-4-isopropoxyphenyl)-3,6-diethyl-5-(1-ethylpropoxy)pyrazine
319		2-(2-chloro-4-isobutoxyphenyl)-3,6-diethyl-5-(1-ethylpropoxy)pyrazine
320		2-[2-chloro-4-(cyclopropylmethoxy)phenyl]-3,6-diethyl-5-(1-ethylpropoxy)pyrazine

321		2-(4-butoxy-2-chlorophenyl)-3,6-diethyl-5-(1-ethylpropoxy)pyrazine
322		{3-chloro-4-[3,6-diethyl-5-(1-ethylpropoxy)pyrazin-2-yl]phenoxy} acetonitrile
323		2-[2-chloro-4-(2-fluoroethoxy)phenyl]-3,6-diethyl-5-(1-ethylpropoxy)pyrazine
324		2-[2-chloro-4-(2-methoxyethoxy)phenyl]-3,6-diethyl-5-(1-ethylpropoxy)pyrazine
325		4-{6-ethyl-5-[(1-ethylpropyl)amino]-3-methoxypyrazin-2-yl}-3-methoxyphenol
326		5-(4-ethoxy-2-methoxyphenyl)-N-(1-ethylpropyl)-3-methoxy-6-methylpyrazin-2-amine

327		N-(1-ethylpropyl)-5-(4-isopropoxy-2-methoxyphenyl)-3-methoxy-6-methylpyrazin-2-amine
328		3-ethyl-N-(1-ethylpropyl)-5-(4-isopropoxy-2-methoxyphenyl)-6-methoxypyrazin-2-amine
329		2-(4-{{tert-butyl(dimethyl)silyl}oxy})-2-isopropoxyphenyl)-3,6-diethyl-5-(1-ethylpropoxy)pyrazine
330		2-[2-chloro-4-(difluoromethoxy)phenyl]-3,6-diethyl-5-(1-ethylpropoxy)pyrazine
331		2-[4-(difluoromethoxy)-2-methoxyphenyl]-3,6-diethyl-5-(1-ethylpropoxy)pyrazine
332		4-[3,6-diethyl-5-(1-ethylpropoxy)pyrazin-2-yl]-3-methoxyphenol



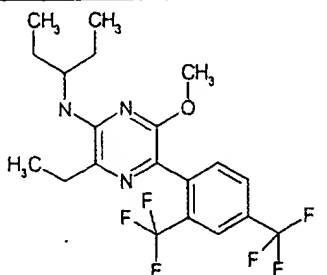
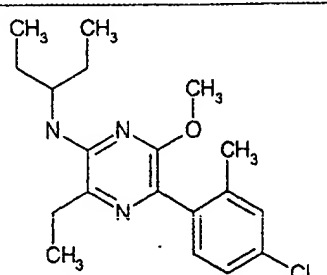
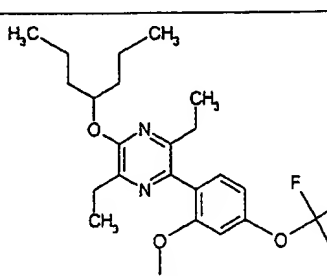
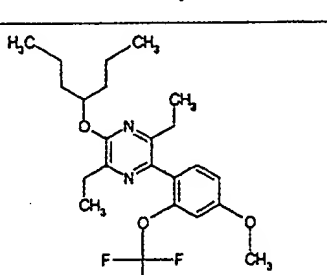
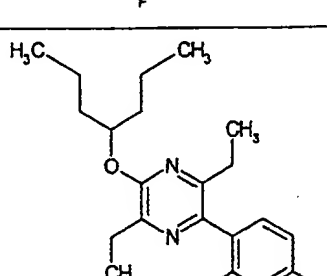
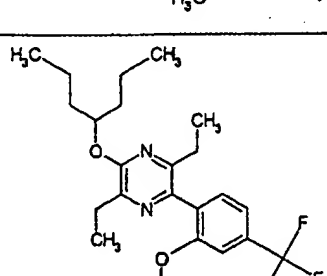
333		2-(4-ethoxy-2-methoxyphenyl)-3,6-diethyl-5-(1-ethylpropoxy)pyrazine
334		2,5-diethyl-3-(1-ethylpropoxy)-6-(4-isopropoxy-2-methoxyphenyl)pyrazine
335		2,5-diethyl-3-(1-ethylbutoxy)-6-(4-fluoro-2-methylphenyl)pyrazine
336		2,5-diethyl-3-(4-fluoro-2-methylphenyl)-6-(1-isopropyl-2-methylpropoxy)pyrazine
337		2-(2,6-dimethoxyphenyl)-3,6-diethyl-5-(1-ethylpropoxy)pyrazine
338		2-(2,6-dimethoxyphenyl)-3,6-diethyl-5-(1-ethylbutoxy)pyrazine

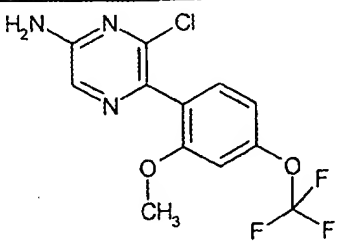
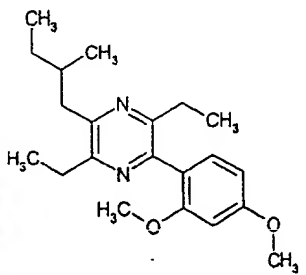
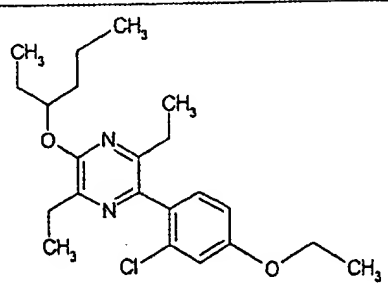
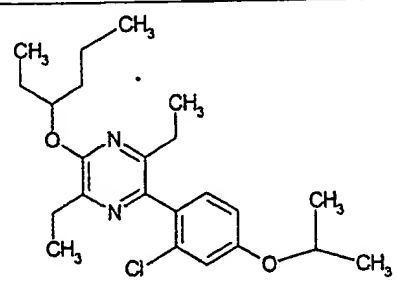
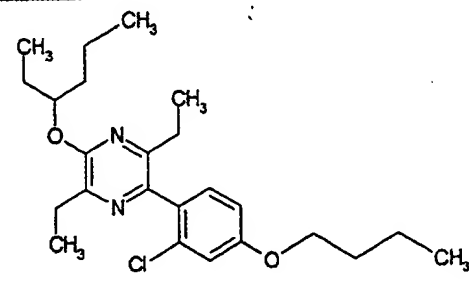
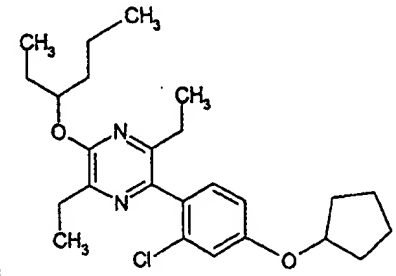
339		2-(2,6-dimethoxyphenyl)-3,6-diethyl-5-(1-isopropyl-2-methylpropoxy)pyrazine
340		4-[3,6-diethyl-5-(1-ethylpropoxy)pyrazin-2-yl]-3-isopropoxyphenol
341		4-{3-ethyl-5-[(1-ethylpropyl)amino]-6-methoxypyrazin-2-yl}-3-methoxyphenol
342		5-[4-(difluoromethoxy)-2-methoxyphenyl]-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine
343		5-(4-ethoxy-2-methoxyphenyl)-6-ethyl-N-(1-ethylpropyl)-3-methoxypyrazin-2-amine
344		6-ethyl-N-(1-ethylpropyl)-5-(4-isopropoxy-2-methoxyphenyl)-3-methoxypyrazin-2-amine

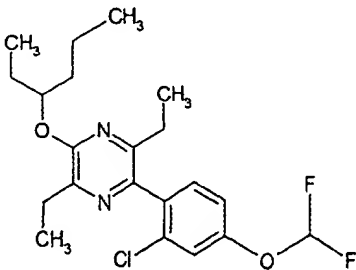
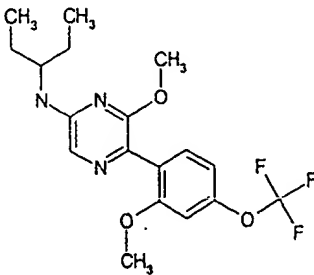
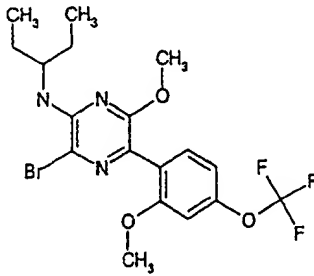
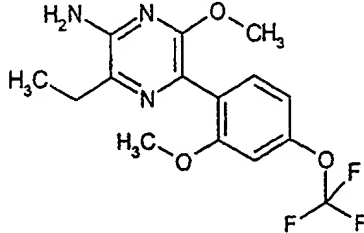
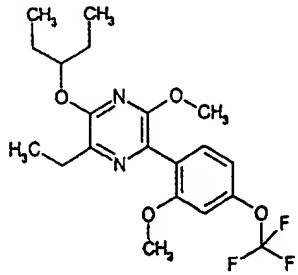
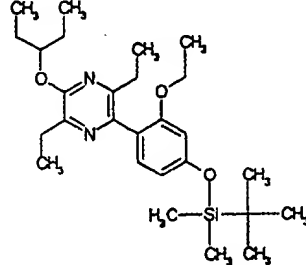


351		2-[4-(cyclopentyloxy)-2-ethylphenyl]-3,6-diethyl-5-(1-isopropyl-2-methylpropoxy)pyrazine
352		2-(4-ethoxy-2-isopropoxyphenyl)-3,6-diethyl-5-(1-ethylpropoxy)pyrazine
353		2-(2,4-dimethoxyphenyl)-3,6-diethyl-5-(1-propylbutoxy)pyrazine
354		2-(2-chloro-4-methoxyphenyl)-3,6-diethyl-5-(1-propylbutoxy)pyrazine
355		3-ethyl-N-(1-ethylpropyl)-5-[4-fluoro-2-(trifluoromethyl)phenyl]-6-methoxypyrazin-2-amine
356		3-chloro-4-{3,6-diethyl-5-[(1-ethylpropyl)amino]pyrazin-2-yl}phenol

357		2,5-diethyl-3-(1-isopropyl-2-methylpropoxy)-6-[2-methoxy-4,6-bis(trifluoromethyl)phenyl]pyrazine
358		2,5-diethyl-3-(1-isopropyl-2-methylpropoxy)-6-mesitylpyrazine
359		2-(2,4-dimethylphenyl)-3,6-diethyl-5-(1-isopropyl-2-methylpropoxy)pyrazine
360		2,5-diethyl-3-(1-ethylpropoxy)-6-mesitylpyrazine
361		2,5-diethyl-3-(1-ethylpropoxy)-6-[4-methoxy-2-(trifluoromethyl)phenyl]pyrazine
362		2,5-diethyl-3-(1-ethylpropoxy)-6-(4-methoxy-2-methylphenyl)pyrazine

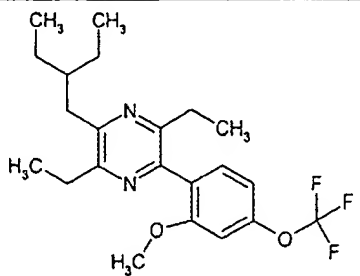
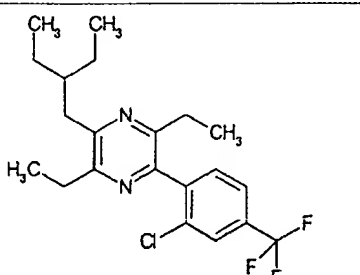
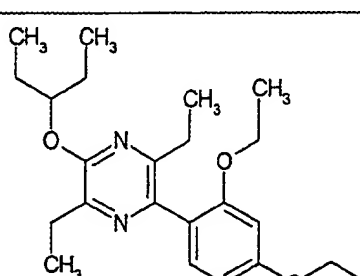
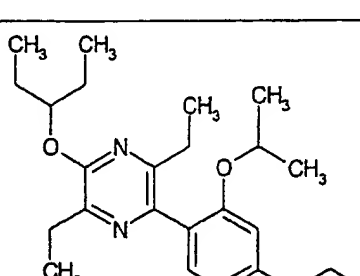
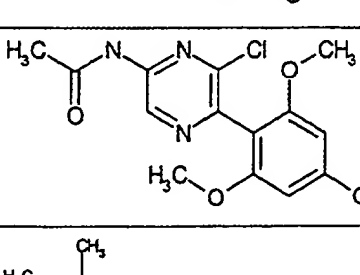
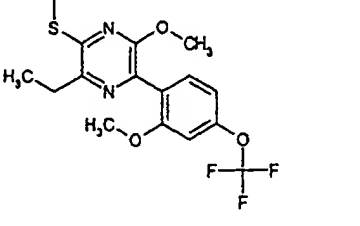
363		5-[2,4-bis(trifluoromethyl)phenyl]-3-ethyl-N-(1-ethylpropyl)-6-methoxypyrazin-2-amine
364		5-(4-chloro-2-methylphenyl)-3-ethyl-N-(1-ethylpropyl)-6-methoxypyrazin-2-amine
365		2,5-diethyl-3-[2-methoxy-4-(trifluoromethoxy)phenyl]-6-(1-propylbutoxy)pyrazine
366		2,5-diethyl-3-[4-methoxy-2-(trifluoromethoxy)phenyl]-6-(1-propylbutoxy)pyrazine
367		2,5-diethyl-3-(4-fluoro-2-methylphenyl)-6-(1-propylbutoxy)pyrazine
368		2,5-diethyl-3-[2-methoxy-4-(trifluoromethyl)phenyl]-6-(1-propylbutoxy)pyrazine

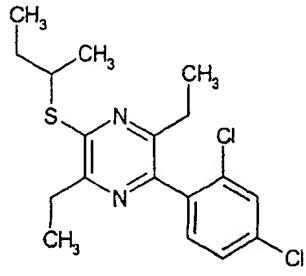
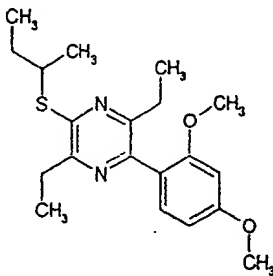
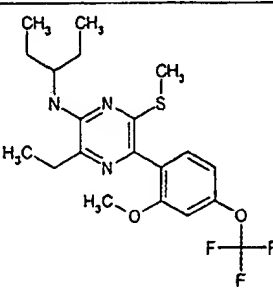
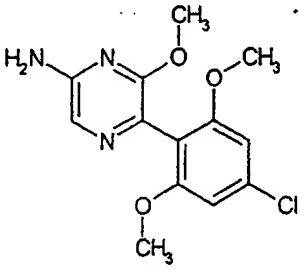
369		6-chloro-5-[2-methoxy-4-(trifluoromethoxy)phenyl]pyrazin-2-amine
370		2-(2,4-dimethoxyphenyl)-3,6-diethyl-5-(2-methylbutyl)pyrazine
371		2-(2-chloro-4-ethoxyphenyl)-3,6-diethyl-5-(1-ethylbutoxy)pyrazine
372		2-(2-chloro-4-isopropoxyphenyl)-3,6-diethyl-5-(1-ethylbutoxy)pyrazine
373		2-(4-butoxy-2-chlorophenyl)-3,6-diethyl-5-(1-ethylbutoxy)pyrazine
374		2-[2-chloro-4-(cyclopentyloxy)phenyl]-3,6-diethyl-5-(1-ethylbutoxy)pyrazine

375		2-[2-chloro-4-(difluoromethoxy)phenyl]-3,6-diethyl-5-(1-ethylbutoxy)pyrazine
376		N-(1-ethylpropyl)-6-methoxy-5-[2-methoxy-4-(trifluoromethoxy)phenyl]pyrazin-2-amine
377		3-bromo-N-(1-ethylpropyl)-6-methoxy-5-[2-methoxy-4-(trifluoromethoxy)phenyl]pyrazin-2-amine
378		3-ethyl-6-methoxy-5-[2-methoxy-4-(trifluoromethoxy)phenyl]pyrazin-2-amine
379		2-ethyl-3-(1-ethylpropoxy)-5-methoxy-6-[2-methoxy-4-(trifluoromethoxy)phenyl]pyrazine
380		2-(4-[[tert-butyl(dimethyl)silyl]oxy]-2-ethoxyphenyl)-3,6-diethyl-5-(1-ethylpropoxy)pyrazine



381		4-[3,6-diethyl-5-(1-ethylpropoxy)pyrazin-2-yl]-3-ethoxyphenol
382		2-(2,4-diethoxyphenyl)-3,6-diethyl-5-(1-ethylpropoxy)pyrazine
383		2-(2-ethoxy-4-isopropoxyphenyl)-3,6-diethyl-5-(1-ethylpropoxy)pyrazine
384		6-methoxy-5-[2-methoxy-4-(trifluoromethoxy)phenyl]pyrazin-2-ylformamide
385		3-ethyl-N-(1-ethylpropyl)-5-[2-methoxy-4-(trifluoromethoxy)phenyl]pyrazin-2-amine 4-oxide
386		6-chloro-3-ethyl-N-(1-ethylpropyl)-5-[2-methoxy-4-(trifluoromethoxy)phenyl]pyrazin-2-amine

387		2,5-diethyl-3-(2-ethylbutyl)-6-[2-methoxy-4-(trifluoromethoxy)phenyl]pyrazine
388		2-[2-chloro-4-(trifluoromethyl)phenyl]-3,6-diethyl-5-(2-ethylbutyl)pyrazine
389		2-(2-ethoxy-4-propoxyphenyl)-3,6-diethyl-5-(1-ethylpropoxy)pyrazine
390		2,5-diethyl-3-(1-ethylpropoxy)-6-(2-isopropoxy-4-propoxyphenyl)pyrazine
391		N-[6-chloro-5-(4-chloro-2,6-dimethoxyphenyl)pyrazin-2-yl]acetamide
392		2-(sec-butylthio)-3-ethyl-6-methoxy-5-[2-methoxy-4-(trifluoromethoxy)phenyl]pyrazine

393		2-(sec-butylthio)-5-(2,4-dichlorophenyl)-3,6-diethylpyrazine
394		2-(sec-butylthio)-5-(2,4-dimethoxyphenyl)-3,6-diethylpyrazine
395		3-ethyl-N-(1-ethylpropyl)-5-[2-methoxy-4-(trifluoromethoxy)phenyl]-6-(methylthio)pyrazin-2-amine
396		5-(4-chloro-2,6-dimethoxyphenyl)-6-methoxypyrazin-2-amine

The invention and the manner and process of making and using it, are now described in such full, clear, concise and exact terms as to enable any person skilled in the art to which it pertains, to make and use the same. It is to be understood that the foregoing describes preferred

5 embodiments of the present invention and that modifications may be made therein without departing from the spirit or scope of the present invention as set forth in the claims. To particularly point out and distinctly claim the subject matter regarded as invention, the following claims conclude this specification.